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**Message**

Re: U.S. Application No. 10/815,321

Filed: April 1, 2004

Title: Methods and Systems for Interactive Evolutionary Computing (IEC)

Attorney Docket No. ICO-001.01

Dear Sir or Madam

We transmit the following herewith:

1. Telephone Interview Summary (2 pgs.)

Stephen B. Deutsch  
Reg No. 46,663

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PATENTS  
Attorney Docket No. ICO-001.01

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Eric Bonabeau et al.

Application No: 10/815321

Filed: April 1, 2004

For: METHODS AND SYSTEMS FOR  
INTERACTIVE EVOLUTIONARY  
COMPUTING (IEC)

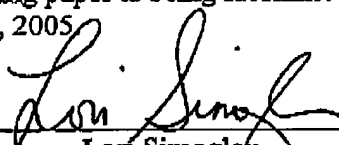
Art Unit: 2121

Confirmation No.: 7561

Examiner: Holmes, Michael B.

**CERTIFICATE OF MAILING**

I hereby certify that the following paper is being facsimile transmitted to the Patent  
and Trademark Office on December 2, 2005

  
Lori Simoglou

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PATENTS  
Attorney Docket No. ICO-001.01

TELEPHONE INTERVIEW SUMMARY

Applicants thank the Examiner and the Examiner's Supervisor for the courtesies extended during the telephone interview conducted on November 30 and December 2, 2005 between Examiner Holmes, Supervisor Knight and Applicants' undersigned representative. During the interview, it was discussed whether independent claims 1, 21 and 22 should be amended to add additional language specifying the sequence of events that the user input is received after the evolutionary scheme (genetic algorithm) has operated at least once. In the interview, it was suggested that that sequencing was already set forth, in that the "generating a solution set" step or limitation specifies that an objective function be a priori mathematically unexpressed, and that the "receiving ... at least one input from the ... user" step or limitation includes the language "input based on the ... user's evaluation of the presented solution set," thereby requiring that the input be provided only after the initial solution set is generated "based on an evolutionary scheme in which an objective function is a priori mathematically unexpressed." It was agreed that the additional language would not be required.

Respectfully submitted,



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